

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	7	("5723171" "6140175" "6159849" "6403444" "6417537" "6432793" "6673689").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 15:10
S3	9	("5270241" "5555486" "6117689" "6333537" "6337239" "6372291" "6482736" "6534357" "20030001190").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 15:06
S4	1	"6917112".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/21 15:07
S5	23	((surface near2 oxygen) and (first near2 metal) and (second near2 metal)).clm.	US-PGPUB	OR	OFF	2006/06/21 15:31
S6	422668	((("257") or ("438")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 10:26
S7	661	S6 and (diffus\$3 near5 (grain\$1boundary or (grain adj boundary)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/21 15:33
S8	72	S7 and (oxygen near6 surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 10:21
S9	423022	((("257") or ("438")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 10:27
S10	75	S9 and ((oxygen near2 diffus\$3) same (grain\$boundar\$2 or (grain adj boundar\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:24

## EAST Search History

S11	598	S9 and ((bottom\$1electrode or (bottom adj electrode)) same ((platinum or Pt) and (Ruthenium or Ru)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 11:50
S12	302	S9 and ((bottom\$1electrode or (bottom adj electrode)) same ((platinum or Pt) and (Ruthenium\$1oxide or (ruthenium adj oxide) or "Ruo.sub.2")))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:08
S13	0	S12 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 11:52
S14	6	S12 and (grain\$boundar\$2 or (grain adj boundar\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:09
S15	33920	DRAM and capacitor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:08
S16	212	S15 and ((bottom\$1electrode or (bottom adj electrode)) same ((platinum or Pt) and (Ruthenium\$1oxide or (ruthenium adj oxide) or "Ruo.sub.2")))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:08
S17	3	S16 and (grain\$boundar\$2 or (grain adj boundar\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:09
S18	29	S15 and ((oxygen near2 diffus\$3) same (grain\$boundar\$2 or (grain adj boundar\$2)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/23 12:24